

FILE 'REGISTRY' ENTERED AT 15:31:05 ON 25 FEB 2004

	E CRYSTAL VIOLET LACTONE/CN
L1	1 S E3
	E MALACHITE GREEN LACTONE/CN
L2	1 S E3
	E CRYSTAL VIOLET CARBINOL/CN
L3	1 S E3
L4	1 S MALACHITE GREEN CARBINOL/CN
	E N-(2,3-DICHLORODIPHENYL)LEUCO AURAMINE/CN
	E N-BENZOYLLAURAMINE/CN
	E RHODAMINE B LACTAM/CN
L5	1 S E3
	E N-ACETYLAURAMINE/CN
L6	1 S E3
	E N-PHENYLAURAMINE/CN
L7	1 S E3
	E SULFONIC ACID/CN
	E PHOSPHORIC ACID/CN
L8	1 S E3

FILE 'CAPLUS' ENTERED AT 15:34:50 ON 25 FEB 2004

L9	2348 S L1-L7
L10	10 S L9 AND L8
L11	14 S L9 AND (CHOLESTEROL OR STIGMASTYLOL OR PREGNENOLONE)
L12	6 S L11 AND ALCOHOL
L13	0 S L11 AND BENZYL
L14	0 S L11 AND BENZYL
L15	0 S L11 AND AROMATIC
L16	2 S L11 AND ETHER
L17	9 S L9 AND (METHYLANDROSTENEDIOL OR ESTRADIOL OR EPIANDROSTENE OR
L18	3 S L9 AND (SITOSTEROL)

FILE 'REGISTRY' ENTERED AT 15:58:42 ON 25 FEB 2004

	E P-HYDROXYPHENETHYL ALCOHOL/CN
L19	1 S E3
	E 2-HYDROXYBENZYL ALCOHOL/CN
L20	1 S E3
	E VANILLYL ALCOHOL/CN
L21	1 S E3
	E PIPERONYL ALCOHOL/CN
	E PIPERONYL ALCOHOL/CN
L22	1 S E3
	E BENZOIN/CN
L23	1 S E3
	E BENZHYDROL/CN
L24	1 S E3
	E TRIPHENYLMETHANOL/CN
L25	1 S E3
	E METHYLBENZIYLATE/CN
	E METHYLBENZYLATE/CN
	E BENZYL DL-MANDELATE/CN
	E BENZOIN ISOPROPYL ETHER/CN
L26	1 S E3
	E BENZYL PHENYL KETONE/CN
L27	1 S E3
	E 2-BENZOYLMETHYLBENZOATE/CN
	E 2-BENZOYL METHYLBENZOATE/CN

FILE 'CAPLUS' ENTERED AT 16:07:26 ON 25 FEB 2004

L28	8 S L1 AND (L19-L27)
L29	19 S L9 AND (L19-27)

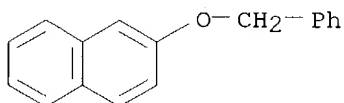
L30

11 S L29 NOT L28

L Number	Hits	Search Text	DB	Time stamp
8	14534	electron adj (donating or donor)	USPAT; US-PGPUB	2004/02/25 16:42
9	6900	electron adj (accepting or acceptor)	USPAT; US-PGPUB	2004/02/25 16:43
10	3225	(electron adj (donating or donor)) same ((electron adj (accepting or acceptor)) or developer)	USPAT; US-PGPUB	2004/02/25 16:43
11	413	((electron adj (donating or donor)) same ((electron adj (accepting or acceptor)) or developer)) and (steroid or cholesterol or stigmastylol or pregnenolone or methylandrostenediol or estradiol or epiandrostene or stanolone of sitosterol)	USPAT; US-PGPUB	2004/02/25 16:44
12	13	((electron adj (donating or donor)) same ((electron adj (accepting or acceptor)) or developer)) and (steroid or cholesterol or stigmastylol or pregnenolone or methylandrostenediol or estradiol or epiandrostene or stanolone of sitosterol)) and (hydroxyphenethyl or hydroxybenzyl or vanillyl)	USPAT; US-PGPUB	2004/02/25 16:47
13	4	((electron adj (donating or donor)) same ((electron adj (accepting or acceptor)) or developer)) and (steroid or cholesterol or stigmastylol or pregnenolone or methylandrostenediol or estradiol or epiandrostene or stanolone of sitosterol)) and (piperonyl or bezoin or benzhydrol or triphenylmethanol)	USPAT; US-PGPUB	2004/02/25 16:49
14	4	((electron adj (donating or donor)) same ((electron adj (accepting or acceptor)) or developer)) and (steroid or cholesterol or stigmastylol or pregnenolone or methylandrostenediol or estradiol or epiandrostene or stanolone of sitosterol)) and (methylbenylate or benzylmandelate or methylbenzoate or benzoinbiphenyl)	USPAT; US-PGPUB	2004/02/25 16:52
15	64	((electron adj (donating or donor)) same ((electron adj (accepting or acceptor)) or developer)) and (steroid or cholesterol or stigmastylol or pregnenolone or methylandrostenediol or estradiol or epiandrostene or stanolone of sitosterol)) and (benzylbiphenyl or terphenyl or biphenyl)	USPAT; US-PGPUB	2004/02/25 16:53
16	13	((electron adj (donating or donor)) same ((electron adj (accepting or acceptor)) or developer)) and (steroid or cholesterol or stigmastylol or pregnenolone or methylandrostenediol or estradiol or epiandrostene or stanolone of sitosterol)) and (benzylbiphenyl or terphenyl)	USPAT; US-PGPUB	2004/02/25 16:53

L Number	Hits	Search Text	DB	Time stamp
3	8844	electron adj donor	USPAT; US-PGPUB	2004/03/01 13:11
4	168	(electron adj donor) same developer	USPAT; US-PGPUB	2004/03/01 13:11
5	3	((electron adj donor) same developer) and (cholesterol or prenenolone or estradiol)	USPAT; US-PGPUB	2004/03/01 13:11
6	45	4421560.URPN.	USPAT	2004/03/01 13:12
7	107	(106/31.17).CCLS.	USPAT; US-PGPUB	2004/03/01 13:27
8	150	(106/31.2).CCLS.	USPAT; US-PGPUB	2004/03/01 13:27
9	36	(106/31.21).CCLS.	USPAT; US-PGPUB	2004/03/01 13:27
10	40	(106/31.22).CCLS.	USPAT; US-PGPUB	2004/03/01 13:27
12	265	((106/31.17).CCLS.) or ((106/31.2).CCLS.) or ((106/31.21).CCLS.) or ((106/31.22).CCLS.)	USPAT; US-PGPUB	2004/03/01 13:30
13	116	((106/31.17).CCLS.) or ((106/31.2).CCLS.) or ((106/31.21).CCLS.) or ((106/31.22).CCLS.)) and (phenethyl or benzyl or vanillyl or benzoin or piperonyl or benzhydrol or triphenylmethanol)	USPAT; US-PGPUB	2004/03/01 13:34
14	3	((106/31.17).CCLS.) or ((106/31.2).CCLS.) or ((106/31.21).CCLS.) or ((106/31.22).CCLS.)) and (phenethyl or benzyl or vanillyl or benzoin or piperonyl or benzhydrol or triphenylmethanol)) and (sterol or sterol or cholesterol or stigmasterol or pregnenolone or methylandrostenediol or estradiol)	USPAT; US-PGPUB	2004/03/01 13:35
15	2	((106/31.17).CCLS.) or ((106/31.2).CCLS.) or ((106/31.21).CCLS.) or ((106/31.22).CCLS.)) and (phenethyl or benzyl or vanillyl or benzoin or piperonyl or benzhydrol or triphenylmethanol)) and (steroid or epiandrosterone or stenolone or citosterol)	USPAT; US-PGPUB	2004/03/01 13:35
16	102	((106/31.17).CCLS.) or ((106/31.2).CCLS.) or ((106/31.21).CCLS.) or ((106/31.22).CCLS.)) and (benzylate or benzoyl or benzyloxy or terphenyl or benzoinbiphenyl)	USPAT; US-PGPUB	2004/03/01 13:34
17	1	((106/31.17).CCLS.) or ((106/31.2).CCLS.) or ((106/31.21).CCLS.) or ((106/31.22).CCLS.)) and (benzylate or benzoyl or benzyloxy or terphenyl or benzoinbiphenyl)) and (sterol or sterol or cholesterol or stigmasterol or pregnenolone or methylandrostenediol or estradiol)	USPAT; US-PGPUB	2004/03/01 13:35
18	0	((106/31.17).CCLS.) or ((106/31.2).CCLS.) or ((106/31.21).CCLS.) or ((106/31.22).CCLS.)) and (benzylate or benzoyl or benzyloxy or terphenyl or benzoinbiphenyl)) and (steroid or epiandrosterone or stenolone or citosterol)	USPAT; US-PGPUB	2004/03/01 13:36

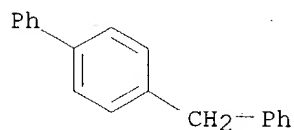
L28 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN  
 RN 613-62-7 REGISTRY  
 CN Naphthalene, 2-(phenylmethoxy)- (9CI) (CA INDEX NAME)  
 OTHER CA INDEX NAMES:  
 CN Naphthalene, 2-(benzyloxy)- (6CI, 7CI, 8CI)  
 OTHER NAMES:  
 CN .beta.-(Benzyloxy)naphthalene  
 CN .beta.-Naphthol benzyl ether  
 CN .beta.-Naphthyl benzyl ether  
 CN 2-(Benzyloxy)naphthalene  
 CN Benzyl .beta.-naphthyl ether  
 CN **Benzyl 2-naphthyl ether**  
 CN BON  
 CN BON (ether)  
 FS 3D CONCORD  
 MF C17 H14 O  
 CI COM  
 LC STN Files: AQUIRE, BEILSTEIN\*, BIOSIS, CA, CAOLD, CAPLUS, CASREACT,  
 CHEMCATS, CHEMINFORMRX, CHEMLIST, CSCHEM, HODOC\*, IFICDB, IFIUDB,  
 MEDLINE, USPAT2, USPATFULL  
 (\*File contains numerically searchable property data)



**\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\***

286 REFERENCES IN FILE CA (1907 TO DATE)  
 1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
 286 REFERENCES IN FILE CAPLUS (1907 TO DATE)  
 9 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

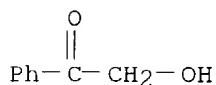
L29 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN  
 RN 613-42-3 REGISTRY  
 CN 1,1'-Biphenyl, 4-(phenylmethyl)- (9CI) (CA INDEX NAME)  
 OTHER CA INDEX NAMES:  
 CN Biphenyl, 4-benzyl- (6CI, 7CI, 8CI)  
 OTHER NAMES:  
 CN 4-Benzyl-1,1'-biphenyl  
 CN **4-Benzylbiphenyl**  
 CN NSC 59812  
 CN p-Benzylbiphenyl  
 CN p-Biphenylylphenylmethane  
 CN PBBP  
 FS 3D CONCORD  
 MF C19 H16  
 CI COM  
 LC STN Files: BEILSTEIN\*, CA, CAOLD, CAPLUS, CASREACT, CHEMCATS, CHEMLIST,  
 CSCHM, HODOC\*, IFICDB, IFIUDB, MSDS-OHS, PIRA, SPECINFO, TOXCENTER,  
 USPAT2, USPATFULL  
 (\*File contains numerically searchable property data)  
 Other Sources: EINECS\*\*  
 (\*\*Enter CHEMLIST File for up-to-date regulatory information)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

252 REFERENCES IN FILE CA (1907 TO DATE)  
 2 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
 252 REFERENCES IN FILE CAPLUS (1907 TO DATE)  
 10 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

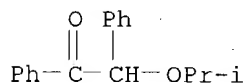
L22 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN  
 RN 582-24-1 REGISTRY  
 CN Ethanone, 2-hydroxy-1-phenyl- (9CI) (CA INDEX NAME)  
 OTHER CA INDEX NAMES:  
 CN Acetophenone, 2-hydroxy- (8CI)  
 OTHER NAMES:  
 CN (Hydroxyacetyl)benzene  
 CN .alpha.-Hydroxyacetophenone  
 CN .omega.-Hydroxyacetophenone  
 CN 2-Hydroxy-1-phenylethanone  
 CN 2-Hydroxyacetophenone  
 CN 2-Phenyl-2-oxoethanol  
 CN Benzoylcarbinol  
 CN Benzoylmethanol  
 CN Glycolophenone  
 CN Methanol, benzoyl-  
 CN NSC 171232  
 CN **Phenacyl alcohol**  
 FS 3D CONCORD  
 MF C8 H8 O2  
 CI COM  
 LC STN Files: AGRICOLA, BEILSTEIN\*, BIOBUSINESS, BIOSIS, CA, CAOLD, CAPLUS,  
 CASREACT, CHEMCATS, CHEMINFORMRX, CHEMLIST, CSChem, EMBASE, GMELIN\*,  
 HODOC\*, IFICDB, IFIPAT, IFIUDB, IPA, MEDLINE, MSDS-OHS, NAPRALERT,  
 NIOSHTIC, SPECINFO, TOXCENTER, USPAT2, USPATFULL  
 (\*File contains numerically searchable property data)  
 Other Sources: EINECS\*\*, NDSL\*\*, TSCA\*\*  
 (\*\*Enter CHEMLIST File for up-to-date regulatory information)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

666 REFERENCES IN FILE CA (1907 TO DATE)  
 20 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
 668 REFERENCES IN FILE CAPLUS (1907 TO DATE)  
 3 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L24 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN  
 RN 6652-28-4 REGISTRY  
 CN Ethanone, 2-(1-methylethoxy)-1,2-diphenyl- (9CI) (CA INDEX NAME)  
 OTHER CA INDEX NAMES:  
 CN Acetophenone, 2-isopropoxy-2-phenyl- (7CI, 8CI)  
 OTHER NAMES:  
 CN .alpha.-Isopropoxydeoxybenzoin  
 CN 2-Isopropoxy-1,2-diphenylethanone  
 CN 2-Isopropoxy-2-phenylacetophenone  
 CN **Benzoin isopropyl ether**  
 CN Glocure 31  
 CN Isopropyl benzoin ether  
 CN Nisso Cure IBPO  
 CN PS 10A  
 CN Vicure 30  
 FS 3D CONCORD  
 DR 85642-78-0  
 MF C17 H18 O2  
 CI COM  
 LC STN Files: ANABSTR, BEILSTEIN\*, CA, CAOLD, CAPLUS, CASREACT, CHEMCATS,  
 CHEMLIST, CIN, CSCHM, IFICDB, IFIPAT, IFIUDB, NIOSHTIC, PIRA, SPECINFO,  
 TOXCENTER, USPATFULL  
 (\*File contains numerically searchable property data)  
 Other Sources: EINECS\*\*, NDSL\*\*, TSCA\*\*  
 (\*\*Enter CHEMLIST File for up-to-date regulatory information)

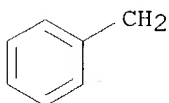


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

579 REFERENCES IN FILE CA (1907 TO DATE)  
 1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
 579 REFERENCES IN FILE CAPLUS (1907 TO DATE)  
 1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)



L13 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 2154-56-5 REGISTRY  
CN Methyl, phenyl- (9CI) (CA INDEX NAME)  
OTHER CA INDEX NAMES:  
CN **Benzyl (6CI, 8CI)**  
OTHER NAMES:  
CN Benzyl radical  
CN Phenylmethyl  
DR 12552-69-1  
MF C7 H7  
CI COM  
LC STN Files: AGRICOLA, BEILSTEIN\*, BIOSIS, CA, CAOLD, CAPLUS, CASREACT,  
CIN, DETHERM\*, GMELIN\*, IFICDB, IFIPAT, IFIUDB, NIOSHTIC, PIRA, PROMT,  
TOXCENTER, USPATFULL  
(\*File contains numerically searchable property data)



1149 REFERENCES IN FILE CA (1907 TO DATE)  
39 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
1151 REFERENCES IN FILE CAPLUS (1907 TO DATE)  
36 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L10 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 890-98-2 REGISTRY  
CN Benzeneacetic acid, .alpha.-hydroxy-, phenylmethyl ester (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Mandelic acid, benzyl ester (6CI, 7CI, 8CI)

OTHER NAMES:

CN (.+-.)-Benzyl mandelate

CN **Benzyl mandelate**

CN Benzylin

CN DL-Mandelic acid benzyl ester

CN NSC 9522

CN Phenylglycolic acid benzyl ester

CN Spasmolyt

FS 3D CONCORD

DR 80409-16-1

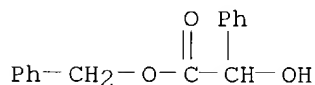
MF C15 H14 O3

CI COM

LC STN Files: ANABSTR, BEILSTEIN\*, BIOSIS, CA, CAOLD, CAPLUS, CASREACT, CHEMCATS, CHEMINFORMRX, CHEMLIST, CSCHEM, DDFU, DRUGU, EMBASE, IMSCOSEARCH, NIOSHTIC, SPECINFO, TOXCENTER, USPATFULL  
(\*File contains numerically searchable property data)

Other Sources: EINECS\*\*

(\*\*Enter CHEMLIST File for up-to-date regulatory information)



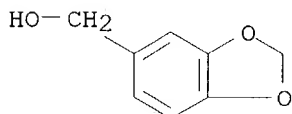
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

81 REFERENCES IN FILE CA (1907 TO DATE)

81 REFERENCES IN FILE CAPLUS (1907 TO DATE)

12 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

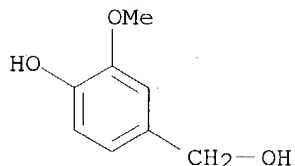
L6 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN  
 RN 495-76-1 REGISTRY  
 CN 1,3-Benzodioxole-5-methanol (9CI) (CA INDEX NAME)  
 OTHER CA INDEX NAMES:  
 CN **Piperonyl alcohol (6CI, 7CI, 8CI)**  
 OTHER NAMES:  
 CN 1-Hydroxymethyl-3,4-methylenedioxybenzene  
 CN 3,4-(Methylenedioxy)benzenemethanol  
 CN 3,4-Methylenedioxybenzyl alcohol  
 CN 3,4-Methylenedioxyphenylmethanol  
 CN 5-Hydroxymethyl-1,3-benzodioxole  
 CN Benzo[1,3]dioxol-5-ylmethanol  
 CN NSC 26265  
 CN Piperonol  
 FS 3D CONCORD  
 MF C8 H8 O3  
 CI COM  
 LC STN Files: AGRICOLA, BEILSTEIN\*, BIOSIS, CA, CAOLD, CAPLUS, CASREACT,  
 CHEMCATS, CHEMINFORMRX, CHEMLIST, CSCHEM, HODOC\*, IFICDB, IFIPAT,  
 IFIUDB, IPA, MEDLINE, NIOSHTIC, SPECINFO, SYNTHLINE, TOXCENTER, USPAT2,  
 USPATFULL  
 (\*File contains numerically searchable property data)  
 Other Sources: EINECS\*\*, NDSL\*\*, TSCA\*\*  
 (\*\*Enter CHEMLIST File for up-to-date regulatory information)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

494 REFERENCES IN FILE CA (1907 TO DATE)  
 4 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
 494 REFERENCES IN FILE CAPLUS (1907 TO DATE)  
 17 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

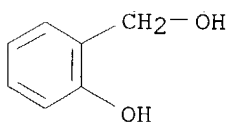
L3 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN  
 RN 498-00-0 REGISTRY  
 CN Benzenemethanol, 4-hydroxy-3-methoxy- (9CI) (CA INDEX NAME)  
 OTHER CA INDEX NAMES:  
 CN **Vanillyl alcohol (6CI, 8CI)**  
 OTHER NAMES:  
 CN 3-Methoxy-4-hydroxybenzyl alcohol  
 CN 4-(Hydroxymethyl)-2-methoxyphenol  
 CN 4-Hydroxy-3-methoxybenzenemethanol  
 CN 4-Hydroxy-3-methoxybenzyl alcohol  
 CN NSC 3993  
 CN p-(Hydroxymethyl)guaiacol  
 CN V 0018  
 CN V 0018 (alcohol)  
 CN Vanillic alcohol  
 CN Vanillin alcohol  
 FS 3D CONCORD  
 DR 29515-42-2  
 MF C8 H10 O3  
 CI COM  
 LC STN Files: AGRICOLA, ANABSTR, BEILSTEIN\*, BIOBUSINESS, BIOSIS, CA,  
 CAOLD, CAPLUS, CASREACT, CBNB, CEN, CHEMCATS, CHEMINFORMRX, CHEMLIST,  
 CSCHEM, HODOC\*, IFICDB, IFIPAT, IFIUDB, MEDLINE, NAPRALERT, NIOSHTIC,  
 PIRA, SPECINFO, TOXCENTER, USPAT2, USPATFULL  
 (\*File contains numerically searchable property data)  
 Other Sources: DSL\*\*, EINECS\*\*  
 (\*\*Enter CHEMLIST File for up-to-date regulatory information)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

816 REFERENCES IN FILE CA (1907 TO DATE)  
 17 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
 816 REFERENCES IN FILE CAPLUS (1907 TO DATE)  
 28 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L2 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN  
 RN 90-01-7 REGISTRY  
 CN Benzenemethanol, 2-hydroxy- (9CI) (CA INDEX NAME)  
 OTHER CA INDEX NAMES:  
 CN Benzyl alcohol, o-hydroxy- (8CI)  
 OTHER NAMES:  
 CN .alpha.,2-Dihydroxytoluene  
 CN .alpha.-Hydroxy-o-cresol  
 CN 1-(o-Hydroxyphenyl)methanol  
 CN 2-Hydroxybenzenemethanol  
 CN **2-Hydroxybenzyl alcohol**  
 CN 2-Hydroxymethylphenol  
 CN 2-Methylolphenol  
 CN Diathesin  
 CN NSC 3814  
 CN o-(Hydroxymethyl)phenol  
 CN o-Hydroxybenzyl alcohol  
 CN o-Methylolphenol  
 CN Salicain  
 CN Salicyl alcohol  
 CN Salicylic alcohol  
 CN Saligenin  
 CN Saligenol  
 FS 3D CONCORD  
 MF C7 H8 O2  
 CI COM  
 LC STN Files: AGRICOLA, ANABSTR, AQUIRE, BEILSTEIN\*, BIOBUSINESS, BIOSIS,  
 BIOTECHNO, CA, CANCERLIT, CAOLD, CAPLUS, CASREACT, CHEMCATS,  
 CHEMINFORMRX, CHEMLIST, CSCHEM, CSNB, DDFU, DETHERM\*, DIOGENES, DRUGU,  
 EMBASE, GMELIN\*, HODOC\*, IFICDB, IFIPAT, IFIUDB, IPA, MEDLINE, MRCK\*,  
 MSDS-OHS, NAPRALERT, NIOSHTIC, PROMT, RTECS\*, SPECINFO, SYNTHLINE,  
 TOXCENTER, USAN, USPAT2, USPATFULL  
 (\*File contains numerically searchable property data)  
 Other Sources: EINECS\*\*, NDSL\*\*, TSCA\*\*  
 (\*\*Enter CHEMLIST File for up-to-date regulatory information)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1272 REFERENCES IN FILE CA (1907 TO DATE)  
 47 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
 1272 REFERENCES IN FILE CAPLUS (1907 TO DATE)  
 18 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L1 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 501-94-0 REGISTRY  
CN Benzeneethanol, 4-hydroxy- (9CI) (CA INDEX NAME)

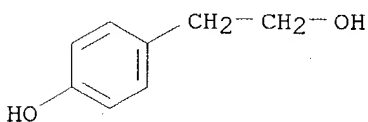
OTHER CA INDEX NAMES:

CN Phenethyl alcohol, p-hydroxy- (7CI, 8CI)  
CN Tyrosol (6CI)

OTHER NAMES:

CN .beta.-(4-Hydroxyphenyl)ethanol  
CN .beta.-(p-Hydroxyphenyl)ethanol  
CN 2-(4-Hydroxyphenyl)ethanol  
CN 2-(4-Hydroxyphenyl)ethyl alcohol  
CN 2-(p-Hydroxyphenyl)ethanol  
CN 4-(2-Hydroxyethyl)phenol  
CN 4-Hydroxybenzeneethanol  
CN 4-Hydroxyphenethyl alcohol  
CN NSC 59876  
CN p-(2-Hydroxyethyl)phenol  
CN p-HPEA  
CN **p-Hydroxyphenethyl alcohol**  
CN p-Tyrosol  
CN Tyrosol C  
FS 3D CONCORD  
MF C8 H10 O2  
CI COM

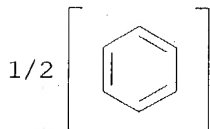
LC STN Files: AGRICOLA, ANABSTR, BEILSTEIN\*, BIOBUSINESS, BIOSIS,  
BIOTECHNO, CA, CANCERLIT, CAOLD, CAPLUS, CASREACT, CHEMCATS,  
CHEMINFORMRX, CHEMLIST, CSChem, CSNB, DDFU, DRUGU, EMBASE, HODOC\*,  
IFICDB, IFIPAT, IFIUDb, IPA, MEDLINE, NAPRALERT, NIOSHTIC, PROMT,  
SPECINFO, SYNTHLINE, TOXCENTER, USPAT2, USPATFULL, VTB  
(\*File contains numerically searchable property data)  
Other Sources: DSL\*\*, EINECS\*\*, TSCA\*\*  
(\*Enter CHEMLIST File for up-to-date regulatory information)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1023 REFERENCES IN FILE CA (1907 TO DATE)  
41 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
1026 REFERENCES IN FILE CAPLUS (1907 TO DATE)  
33 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

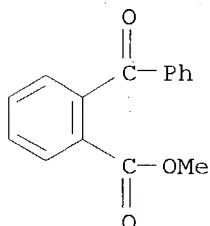
L30 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN  
 RN 26140-60-3 REGISTRY  
 CN **Terphenyl (8CI, 9CI)** (CA INDEX NAME)  
 OTHER NAMES:  
 CN Benzene, diphenyl-  
 CN Benzene, [biphenyl]yl-  
 CN Delowax OM  
 CN Delowax S  
 CN Diphenylbenzene  
 CN Gilotherm OM 2  
 CN Terbenzene  
 CN Triphenyl  
 DR 1323-04-2  
 MF C18 H14  
 CI IDS, COM  
 LC STN Files: ANABSTR, BIOSIS, CA, CAPLUS, CASREACT, CHEMCATS, CHEMLIST,  
 CSCHM, CSNB, EMBASE, ENCOMPLIT, ENCOMPLIT2, ENCOMPPAT, ENCOMPPAT2,  
 IFICDB, IFIPAT, IFIUDB, MSDS-OHS, NIOSHTIC, RTECS\*, TOXCENTER, ULIDAT,  
 USPAT2, USPATFULL, VTB  
 (\*File contains numerically searchable property data)  
 Other Sources: DSL\*\*, EINECS\*\*, TSCA\*\*  
 (\*\*Enter CHEMLIST File for up-to-date regulatory information)



D1- Ph

1061 REFERENCES IN FILE CA (1907 TO DATE)  
 291 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
 1061 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L27 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN  
 RN 606-28-0 REGISTRY  
 CN Benzoic acid, 2-benzoyl-, methyl ester (9CI) (CA INDEX NAME)  
 OTHER CA INDEX NAMES:  
 CN Benzoic acid, o-benzoyl-, methyl ester (6CI, 7CI, 8CI)  
 OTHER NAMES:  
 CN **Methyl 2-benzoylbenzoate**  
 CN Methyl o-benzoylbenzoate  
 CN NSC 3797  
 CN o-(Methoxycarbonyl)benzophenone  
 CN Speedcure MBB  
 FS 3D CONCORD  
 MF C15 H12 O3  
 LC STN Files: BEILSTEIN\*, CA, CAOLD, CAPLUS, CASREACT, CHEMCATS, CHEMLIST,  
 CSCHEM, HODOC\*, IFICDB, IFIPAT, IFIUDB, SPECINFO, TOXCENTER, USPATFULL  
 (\*File contains numerically searchable property data)  
 Other Sources: EINECS\*\*, NDSL\*\*, TSCA\*\*  
 (\*\*Enter CHEMLIST File for up-to-date regulatory information)

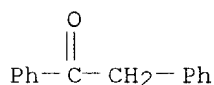


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

109 REFERENCES IN FILE CA (1907 TO DATE)  
 109 REFERENCES IN FILE CAPLUS (1907 TO DATE)  
 7 REFERENCES IN FILE CAOLD (PRIOR TO 1967)



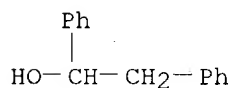
L26 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN  
 RN 451-40-1 REGISTRY  
 CN Ethanone, 1,2-diphenyl- (9CI) (CA INDEX NAME)  
 OTHER CA INDEX NAMES:  
 CN Acetophenone, 2-phenyl- (8CI)  
 OTHER NAMES:  
 CN .alpha.-Phenylacetophenone  
 CN 1,2-Diphenylethan-1-one  
 CN 1,2-Diphenylethanone  
 CN 2-Phenylacetophenone  
 CN Benzoin, deoxy-  
 CN **Benzyl phenyl ketone**  
 CN Deoxybenzoin  
 CN Desoxybenzoin  
 CN NSC 131456  
 CN NSC 249236  
 CN NSC 6097  
 CN Phenyl benzyl ketone  
 CN Phenylmethyl phenyl ketone  
 FS 3D CONCORD  
 MF C14 H12 O  
 CI COM  
 LC STN Files: AGRICOLA, ANABSTR, BEILSTEIN\*, BIOSIS, CA, CAOLD, CAPLUS,  
 CASREACT, CHEMCATS, CHEMINFORMRX, CHEMLIST, CSCHM, DETHERM\*, EMBASE,  
 GMELIN\*, HODOC\*, IFICDB, IFIPAT, IFIUDB, NIOSHTIC, PROMT, RTECS\*,  
 SPECINFO, SYNTHLINE, TOXCENTER, USPAT2, USPATFULL  
 (\*File contains numerically searchable property data)  
 Other Sources: EINECS\*\*, NDSL\*\*, TSCA\*\*  
 (\*\*Enter CHEMLIST File for up-to-date regulatory information)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1693 REFERENCES IN FILE CA (1907 TO DATE)  
 12 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
 1695 REFERENCES IN FILE CAPLUS (1907 TO DATE)  
 21 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L32 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN  
 RN 614-29-9 REGISTRY  
 CN Benzeneethanol, .alpha.-phenyl- (9CI) (CA INDEX NAME)  
 OTHER CA INDEX NAMES:  
 CN Ethanol, 1,2-diphenyl- (6CI, 7CI, 8CI)  
 OTHER NAMES:  
 CN (.+-.)-1,2-Diphenylethanol  
 CN .alpha.-Hydroxydibenzyl  
 CN .alpha.-Phenylbenzeneethanol  
 CN 1,2-Diphenyl-1-hydroxyethane  
 CN **1,2-Diphenylethanol**  
 CN Benzylphenylcarbinol  
 CN NSC 227194  
 CN NSC 39  
 FS 3D CONCORD  
 DR 63180-94-9  
 MF C14 H14 O  
 CI COM  
 LC STN Files: ANABSTR, BEILSTEIN\*, CA, CAOLD, CAPLUS, CASREACT, CEN,  
 CHEMCATS, CHEMINFORMRX, CHEMLIST, CSChem, GMELIN\*, HODOC\*, IFICDB,  
 IFIPAT, IFIUDb, SPECINFO, TOXCENTER, USPAT2, USPATFULL  
 (\*File contains numerically searchable property data)  
 Other Sources: DSL\*\*, EINECS\*\*, TSCA\*\*  
 (\*\*Enter CHEMLIST File for up-to-date regulatory information)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

301 REFERENCES IN FILE CA (1907 TO DATE)  
 301 REFERENCES IN FILE CAPLUS (1907 TO DATE)  
 26 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

\*  
L39 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN

RN 101-84-8 REGISTRY

CN Benzene, 1,1'-oxybis- (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Phenyl ether (8CI)

OTHER NAMES:

CN 1,1'-Oxybis[benzene]

CN Benzene, phenoxy-

CN Biphenyl oxide

CN Chemcryn JK-EB

CN Diphenyl ether

CN Diphenyl oxide

CN NSC 19311

CN Oxybisbenzene

CN Phenoxybenzene

CN Phenyl oxide

FS 3D CONCORD

MF C12 H10 O

CI COM

LC STN Files: AGRICOLA, ANABSTR, AQUIRE, BEILSTEIN\*, BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CAOLD, CAPLUS, CASREACT, CBNB, CEN, CHEMCATS, CHEMINFORMRX, CHEMLIST, CHEMSAFE, CIN, CSCHEM, CSNB, DETHERM\*, DIPPR\*, EMBASE, ENCOMPLIT, ENCOMPLIT2, ENCOMPPAT, ENCOMPPAT2, GMELIN\*, HODOC\*, HSDB\*, IFICDB, IFIPAT, IFIUDB, IPA, MEDLINE, MRCK\*, MSDS-OHS, NAPRALERT, NIOSHTIC, PDLCOM\*, PIRA, PROMT, RTECS\*, SPECINFO, TOXCENTER, TULSA, ULIDAT, USPAT2, USPATFULL, VTB

(\*File contains numerically searchable property data)

Other Sources: DSL\*\*, EINECS\*\*, TSCA\*\*

(\*\*Enter CHEMLIST File for up-to-date regulatory information)

Ph-O-Ph

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

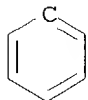
4891 REFERENCES IN FILE CA (1907 TO DATE)

840 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

4899 REFERENCES IN FILE CAPLUS (1907 TO DATE)

7 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L31 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 2396-01-2 REGISTRY  
CN **Phenyl (6CI, 7CI, 8CI, 9CI)** (CA INDEX NAME)  
OTHER NAMES:  
CN Phenyl radical  
MF C6 H5  
CI COM  
LC STN Files: BEILSTEIN\*, BIOSIS, CA, CAOLD, CAPLUS, CASREACT, CEN,  
GMELIN\*, IFICDB, IFIPAT, IFIUDB, NIOSHTIC, PIRA, TOXCENTER, USPAT2,  
USPATFULL, VTB  
(\*File contains numerically searchable property data)



981 REFERENCES IN FILE CA (1907 TO DATE)  
39 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
981 REFERENCES IN FILE CAPLUS (1907 TO DATE)  
29 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L28 ANSWER 3 OF 8 CAPLUS COPYRIGHT 2004 ACS on STN

TI Thermal recording materials

AB Thermal recording materials contain a lactone type color former, a phenolic compd. color developer, and .gtoreq.1 additive selected from fluorene, benzil, benzoin, mandelic acid, Ph2SO2, acetovanillone, and ethylanthraquinone to improve the heat sensitivity. Thus, fluorene (3 parts) was added to a compn. contg. crystal violet lactone (1 part) and Bisphenol A (5 parts), and the mixt. was used to give thermal recording paper with good sensitivity.

ACCESSION NUMBER: 1984:638240 CAPLUS

DOCUMENT NUMBER: 101:238240

TITLE: Thermal recording materials

PATENT ASSIGNEE(S): Mitsubishi Paper Mills, Ltd., Japan

SOURCE: Jpn. Tokkyo Koho, 4 pp.

CODEN: JAXXAD

DOCUMENT TYPE: Patent

LANGUAGE: Japanese

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 59025673	B4	19840620	JP 1976-79524	19760706
PRIORITY APPLN. INFO.:			JP 1976-79524	19760706